CONTENTS OF SOME PREVIOUS VOLUMES

Volume 20

Quarks in hadrons and nuclei
F. E. CLOSE

Some observations concerning the quark structure of matter
A. W. THOMAS

From a quark model to effective hadron theories
S. GARDNER

The non-topological, color dielectric, soliton model
L. WILETS

Skyrmions and dense matter
A. D. JACKSON

The *NN* interaction in the Skryme model
A. DE PACE

Baryon resonances as soliton excitations from an effective meson Langrngian
H. WEIGEL and B. SCHWESINGER

Chiral symmetry and nucleon structure: low energy aspects
W. WEISE

Interaction between two baryons and the six quark model
A. FAESSLER

Construction of six-quark states from parity eigenfunctions for *N–N* processes
FL. STANCU and L. WILETS

Hidden colour in B=3,4 systems
A. ABBAS

Quark structure of simple and complex hadrons
M. G. HUBER and B. C. METSCH

Elastic πd scattering in $\Delta_{3,3}$-region
C. R. OTTERMANN

Skryme solitons and effective Langragians for low energy hadron physics
R. VINH MAU

Multi-quark effects in high energy nucleon–nucleon and nucleus–nucleus collisions
B. BESLU, I. CARACIUC, F. COTOROBAI, A. JIPA, A. OLARIU, D. PANTEA, L. POPA, V. POPA, R. TOPOR-POP and V. TOPOR-POP

Electro-weak scattering off quarks confined in nucleons and nuclei
H. FAISSNER

Deep inelastic scattering from a momentum conserving two-dimensional cavity
A. SIGNAL and A. W. THOMAS

Quark exchange and the expansion of length scales inside nuclei
P. HOODBHOY

Proton–antiproton annihilation in the quark model
A. FAESSLER

Experiments in the *pp*-system at LEAR
H. KOCH

Hadron spectroscopy with antiproton beams
P. DALPIAZ

Phenomenology of strange quark matter
G. FIORENTINI

Flavour and the structure of hadrons and nuclei
B. POVH

Photoproduction of stangeness in nuclei
C. BENNHOLD and L. E. WRIGHT

A status report of some symmetries
E. M. HENLEY

Volume 19

What are string theories?
H. NICOLAI

Dynamical and statistical aspects of intermediate energy nucleus–nucleus collisions
C. K. GELBKE and D. H. BOAL

Fragmentation of single-particle and collective motions in the quasiparticle–phonon nuclear model
V. G. SOLOVIEV

Are the low-lying isovector 1^+ states scissor vibrations?
A. FAESSLER and R. NOJAROV

Synthesis and study of atomic nuclei with $Z>100$
G. N. FLEROV and G. M. TER-AKOPIAN

Volume 18

Sypersymmetry and supergravity
N. DRAGON, U. ELLWANGER and M. G. SCHMIDT

Low energy antiproton physics in the early LEAR era
A. M. GREEN and J. A. NISKANEN

Nuclear physics with strange particles
B. POVH

Giant resonances
A. VAN DER WOUDE